To: Wisniewski, Patti-Kay[Wisniewski.Patti-Kay@epa.gov]

From: Eisenberg, Mindy

**Sent:** Fri 1/10/2014 5:11:50 PM

**Subject:** FW: WV American impacted by spill at Freedom Industries

You probably already know this, but just wanted to pass along.

Mindy Eisenberg
Chief, Protection Branch
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW, mailcode 4606M
Washington, DC 20460
(202) 566-1290
eisenberg.mindy@epa.gov

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From: Finn, Michael

**Sent:** Friday, January 10, 2014 11:43 AM **To:** Eisenberg, Mindy; Moriarty, Edward

Subject: RE: WV American impacted by spill at Freedom Industries

## Mindy

Not many options except aeration and Activated Carbon contact. The portable treatment units the Army and others have (and some State OESs have access to) might be able to reduce the levels if they have carbon contactors or reverse osmosis. A system with advanced oxidation might be able to deal with it but that is usually only used where there is an existing contaminated (VOC) source.

Mike

From: Eisenberg, Mindy

**Sent:** Friday, January 10, 2014 9:26 AM **To:** Moriarty, Edward; Finn, Michael

Subject: FW: WV American impacted by spill at Freedom Industries

Importance: High

Do you have any suggestions for Patti Kay about treatment?

Mindy Eisenberg
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From: Wisniewski, Patti-Kay

**Sent:** Friday, January 10, 2014 9:21 AM

To: Grevatt, Peter; Eisenberg, Mindy; Baranowski, Curt; Travers, David; Newberry, Debbie

Cc: binetti, victoria

Subject: WV American impacted by spill at Freedom Industries

Importance: High

Perhaps you have already heard about the spill of 4-methylcyclohexanemethanol and impacts to over 100,000 customers of WV American Water. State of emergency declaration by Governor and President Obama.

We have information from ATSDR and CDC, but very limited. Recommendations at this point are Do not use, and flush until no odor detected. American is continuing to test the raw and finished water.

I could use a contact for treatment information.

This message is very short due to my other ongoing efforts to investigate situation. We will share more later.

Patti Kay

Patti Kay Wisniewski
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Visit our updated regional security/preparedness and climate adaptation webpage at: <a href="http://www.epa.gov/reg3wapd/drinking/security.htm#climatechange">http://www.epa.gov/reg3wapd/drinking/security.htm#climatechange</a>